

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Amendment of Part 15 regarding new)	ET Docket No. 04-37
requirements and measurement)	
guidelines for Access Broadband over)	
Power Line Systems)	

ADDITION TO COMMENTS ON NOTICE OF PROPOSED RULE MAKING

To The Commission:

Thank you for extending the reply comment deadline three weeks.

I sent my congressman an abbreviated version of my 13 page comments of 05/03/2004 on this NPRM. They demonstrated that President Bush's speech promoting BPL was ill advised, and illustrated the need for diligent interference mitigation practices should BPL be allowed to proceed anyway. A diligence greater than the apathy hams are used to receiving from power companies when we complain to them of interference, and one different from the verbal run around we hear from BPL providers who outright deny any interference, potential or actual. This latter illustration I did in a way a non-technical person might understand by drawing an analogy to a pet in the house. If a household member is allergic to the animal, it is a bad idea to have the animal in the house. If other members of the household love it and insist it be included, then some serious mitigation of the exposure to the emanations from the pet, though small they be, needs to take place. My comments included some example illustrations.

I included one illustration at the end of my letter to my congressman that was not in my earlier comments on this NPRM, and since I would complain to my congressman if you allow BPL to proceed with inadequate mitigation provisions, I felt it only fair to submit to you my last illustration. It has to do with taking the pet for an occasional walk so that it is out of the house sometimes, analogous to providing for the observance of quiet hours by BPL. Here is my final comment which you may tack on to the end of my 05/03/2004 comments:

Housekeeping to Reduce Pet Allergens and Their Effects¹

Letting the animals go outside for a part of the day—on a covered porch or in a fenced yard if the law forbids your letting them roam—means at least that the concentrations of allergens in the air of your home should be diminished.

¹ Cheryl Mendelson, Home Comforts The Art and Science of Keeping House (New York: Scribner, 1999) p. 641.

Quiet hours, some portion of the day, week or month when BPL must cease operation for a period of time, would help mitigate interference problems because it would give radio users a comparison of noise levels when there is no interference from BPL. Furthermore it would help establish that BPL services are not the *primary* users of the radio spectrum, much like putting a private road off limit to the public one day a year establishes that the road is not abandoned. I mean if, say, a short wave listener moved into a community that has used BPL for years and now he wants them to mitigate interference so he can hear the stations, which mitigation they've never had to do before, then having had to observe quiet hours will have let them know that they don't own the airwaves.

Sincerely Yours,
Earl S. Gosnell III